1- What is the benefit of using master-slave architecture rather than building on master only?

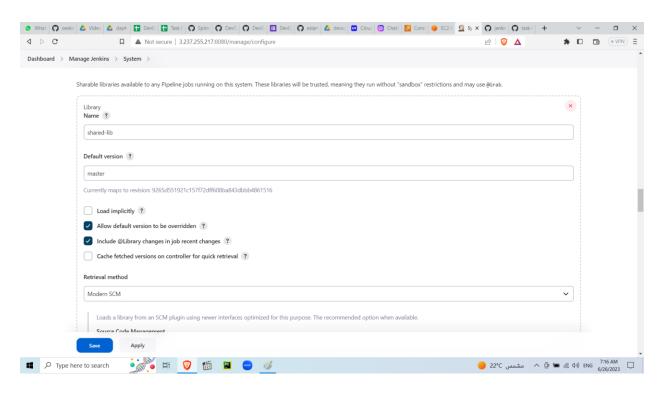
- -work with master and slave faster than work on master only.
- -master-slave don't need to install denseness for many time it will install one time.
- -master-slave can work on big number of projects .

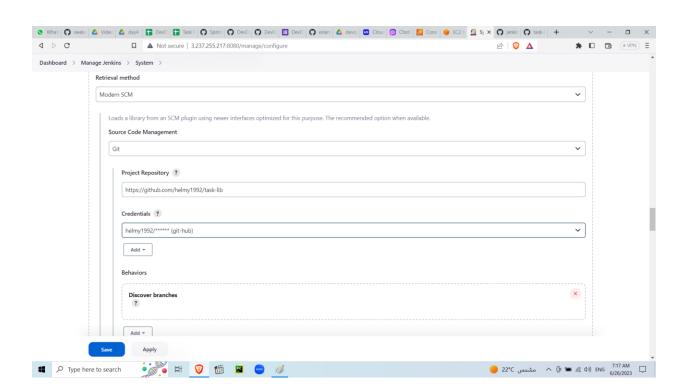
2- What is different between authorization and authentication?

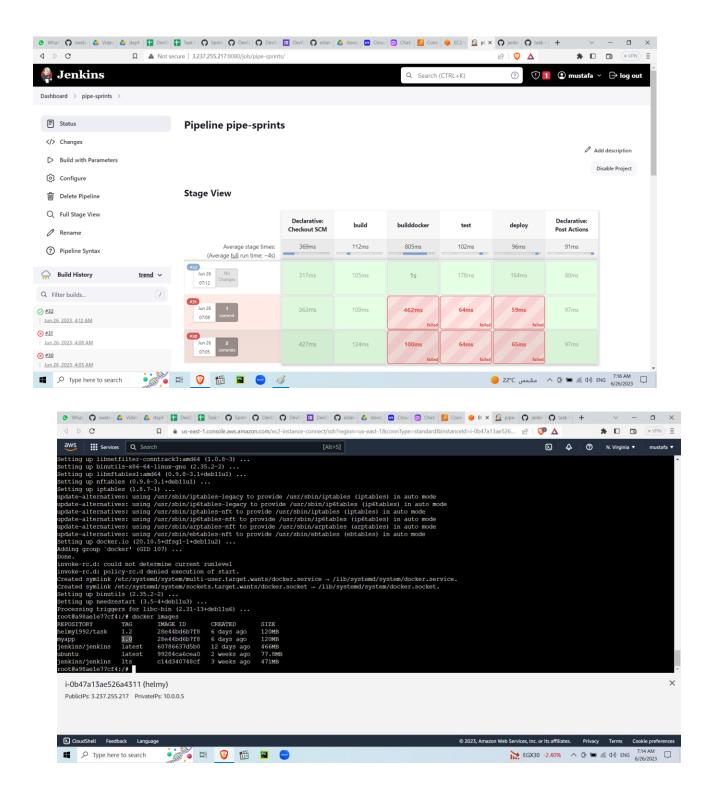
<u>Authentication:</u> is the process of verifying the identity of a user or system.

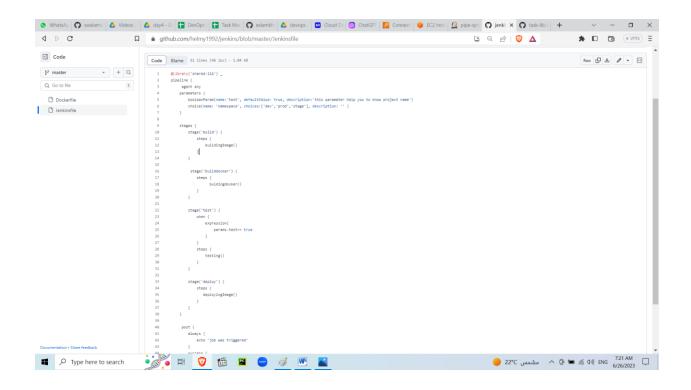
<u>Authorization</u>: is the process of determining whether an authenticated user or system has the necessary permissions to access a specific resource or perform a certain operation.

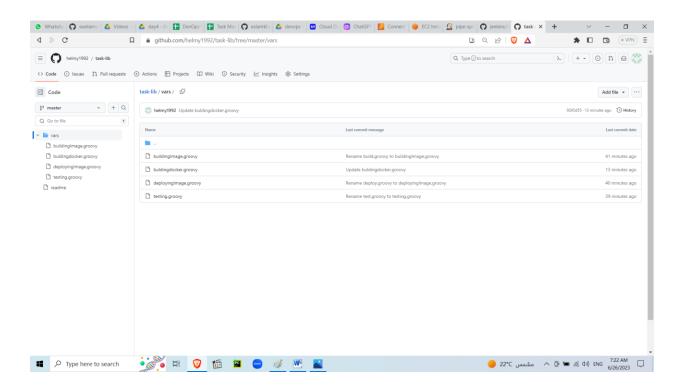
3-Make jenkins-shared-library and make your jenkinsfile which you used in lab2 to point to this library











4- Try to make new slave as container or ec2 server and configure master to use it

